097-135-58-11-16/71

AUTHORS:

Lonskiy, Ye.D., and Yemel'yanov, N.F., Candidates of Tech-

nical Sciences

TITLE:

The Use of Slag Crust as a Flux for Building-Up by Welding with a Six-Electrode Automaton (Ispol'movaniye shlakovoy korki v kachestve flyusa dlya naplavki shestielektrodnym

avtomatom)

PERIODICAL:

Sverochnoye proisvodstvo, 1958, Nr 11, pp 36-39 (USSR)

ABSTRACT:

Crushed slag crust, produced by fusing with "AN-348A" flux, can be used as a flux and ensures compact, non-porous weld metal. It does not affect the productivity of the process, is economical, can be used repeatedly, and has no negative effect on the quality of the built-up metal. The use of

such slag flux is recommended.

ASSOCIATION:

TsNII MPS

1. Slags—Applications 2. Slags—Preparation 3. Welding

fluxes_Materials 4. Welding fluxes_Performance

Card 1/1

KGONSKY, YED

125-58-4-11/15

AUTHOR:

Lonskiy, Ye.D.; Candidate of Technical Sciences

TITLE:

On the Possibility of Achieving a State of Equilibrium in the Slag-Metal System in Electric Arc Welding (O vozmozhnosti dostizheniya ravnovesnykh sootnosheniy v sisteme shlak-metall pri dugovoy elektrosvarke)

Shi

Avtomaticheskaya Svarka, 1958, Nr 4, pp 72-83 (USSR)

ABSTRACT:

PERIODICAL:

The theory of the metallurgical processes taking place in electric welding by open arc is barely developed and there are unsolved problems, one of which is the possibility to obtain equilibrium conditions within the slag-metal system. The results of the experiment described in the article are published for discussion. The purpose of the investigation was to find out if the reaction conditions existing in general metallurgy apply to welding processes. The conditions of the transfer of manganese into weld metal was studied by using 7 different electrode grades with thick coating (Table 2). It was concluded that different slagmetal systems were different in "distance" from equilibrium, but the systems designated by "9", "12" and "13" (electrodes "OMM-5" on manganese-containing wire and electrodes

Card 1/2

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930510

125-58-4-11/15

On the Possibility of Achieving a State of Equilibrium in the Slag-Metal System in Electric Arc Welding

> with ore coating on manganese-containing and non-manganese wire) produced conditions practically corresponding to equilibrium. The equilibrium relations can be utilized for controlling the direction of reactions between slag and metal in welding and for controlling the composition

There are 8 graphs, 3 tables, and 8 Soviet references.

ASSOCIATION: TaNII MPS

SUBMITTED: August 18, 1957

AVAILABLE: Library of Congress

Card 2/2

301/135-58-12-7/20

AUTHORS:

Yemel'yanov, N.P., Candidate of Technical Sciences, and Lonskiy, Ye.D., Candidate of Technical Sciences

TITLE:

Automatic Multiple-Electrode Surfacing (with Flux) of Farts Previously Welded with Chalk-Coated Electrodes (Avtomaticheskaya mnogoelektrodnaya naplavka pod flyusom deteley, raneye naplavlennykh elektrodami s melovym pokrytiyem)

PERIODICAL:

Sverochnoye proizvodstvo, 1958, Nr 12, pp 23-27 (USSR)

ABSTRACT:

On the basis of tests a method is recommended for multipleelectrode surfacing of parts by combining five steel and one aluminum rod of equal diameter (3 mm); another method proposed consists in multiple-electrode surfacing with a mechanical mixture of a standard flux and granulated ferro-aluminum. Several types of multiple-electrode welding machines were designed by TsNII MPS to be used in locomotive part repair and for other purposes.

Card 1/2

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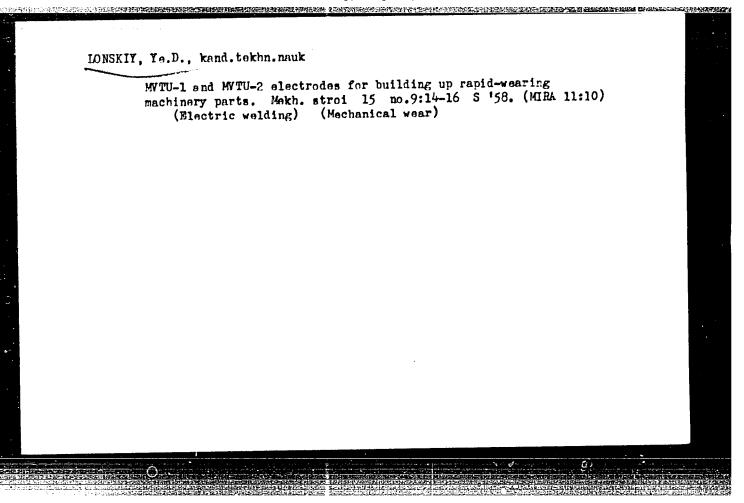
Automatic Multiple-Electrode Surfacing (with Flux) of Parts Previously Welded with Chalk-Coated Electrodes

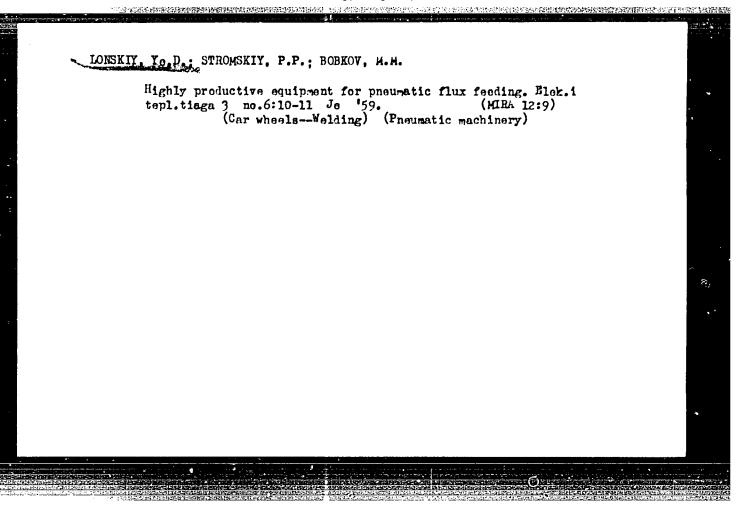
There are 3 sets of microphotos, 7 diagrams, 4 tables and 6 Soviet references.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut zhelezno-dorozhnogo transporta (All-Union Scientific Research Institute of Railroad Transport)

Card 2/2

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930510





LOESKIY, Ye.D., kand. tekhn. nauk

New electrodes used for building up machinery parts.

Zhel. dor. transp. 41 no.5:66-67 My '59.

(Electric welding)

(Electric welding)

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SHLYAPIN, V.B., kand.tekhn.nauk, VINOGRADOV, Yu.G., inzh, LEONT'YEV, D.V., inzh., IONSKIY, Ye.D., kand.tekhn.nauk.

Built-up welding under flux by means of a weaving arc. Svar. proizv. no.2:24-26 F '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel skiy institut zheleznodorozhnogo transporta Ministerstva putey soobshcheniya. (Electric welding) (Machinery--Maintenance and repair)

LONSKIY, Ie.D., kand.tekhn.nauk; GURA, P.M., kand.tekhn.nauk

Means for increasing the working strength of the welded joints of heating affraces. Elek.sta. 33 no.12:26-29 D '62.

(MIRA 16:2)

(Electric power plants) (Pipes-Welding)

REDR, M., inz. CSc.; KOZUSNIK, Z., inz.; LONSKY, B., inz.

Thermocouples for long-lasting depth measurement of liquid steel temperature in molds. Hut listy 18 no.7:465-471 Jl '63.

1. Vysoka skola banska, Ostrava (for Redr). 2. Vyzkumny ustav hutnictvi zeleza, Ostrava (for Kozusnik and Lonsky).

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000930510

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ITLE: Var:	iations of the song of the ingots //- nicke listy, no.	aking heat pit flow 8, 1964, 551-556	and thermal efficie		
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ASSOCIATION: Kremer - VSB	Ostrava; Lonsky, Froli	k - VJHZ, Prague		#Williams
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KREMER, Rudolf, doc., inz., C.Sc.; LONSKY, Benjamin, inz.

Heat loss through the brickwork of a pit furnace. Hut listy 18 no.3: 185-193 Mr '63.

1. Vysoka skola banska (for Kremer). 2. Vyskumny ustav hutnictvi zeleza, Ostrava (for Lonsky).

LONSKY, Benjamin, inz.

Loss of heat accumulated in the rouking pit brickwork as determined on a hydromachanical model. But listy 19 no.5: 326-330 My 164

1. Research Institute of Iron Metallurgy, Ministry of Metallurgical Industry and few Mines. Control Morksite Ostrava.

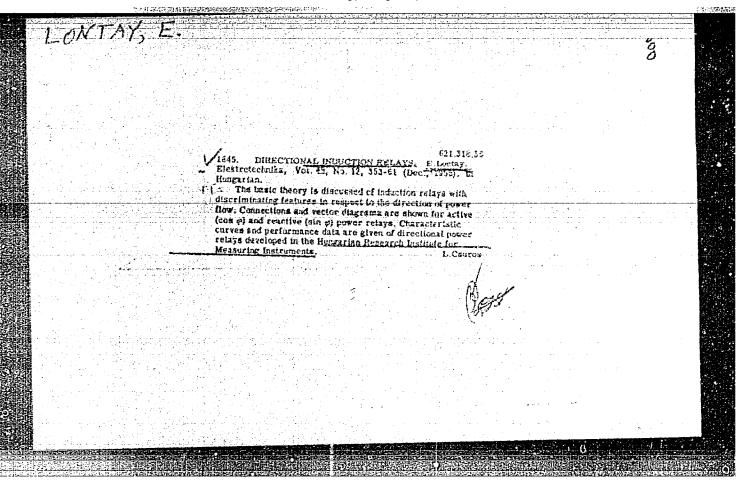
L 34429-66 T/EWP(t)/ETI IJP(c) ACC NR: AP6026197 SOURCE CODE: CZ/0034/65/000/011/0783/0788 AUTHOR: Lonsky, Benjamin-Lonskiy, V. (Engineer) 0 ORG: Research Institute of Ferrous Metallurgy, Ostrava (Vyzkumny ustav hutnictyi zeleza 🗸 TITLE: Kinetics of desulfurization of transformer steels during the annealing process in protective atmospheres SOURCE: Hutnicke listy, no. 11, 1965, 783-788 TOPIC TAGS: annealing, silicon steel ABSTRACT: The article reports on an investigation of the desulfurization kinetics of Si-steel transformer strips annealed in an atmosphere of pure and dry hydrogen at high temperatures. Equations were derived for the sulfur concentration as a function of the time of the desulfurization process and for the reaction rate as a function of temperature. On the basis of the equations it is evident that the time required for desulfurization may be reduced by 50% by raising the annealing temperature by 50°C. Orig. art. has: 7 figures, 2 formulas and 8 tables. [JPRS: 33,732] SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 002 / SOV REF: OTH REF: 002 UDC: 669.14.018.583

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HOTAL, I.

"Birt and the Glearing of Isolators of Fightensier Trumpission 14 color Culdoor Substations", P. 175, (VILLSCOIR, Vol. 2, Fo. 5, Fag 1962, La lapost, Hungary)

SO: Fonthly List of Fast European Assessions (UTAL), IC, Vol. 1, Ec. 2, Farch 1955, W.cl.
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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930510



LONTAY, E.

Points of view in designing polarized relays for high-tension net protection. p. 337. (Elektrotechnika, Vol. h9, no. 10/12, Oct./Dec. 1956. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

IONTAY, Ervin, okleveles gepeszmernok

Resistance relays of hig-voltage electric networks.
Elektrotechnika 51 no.7/9:356-367 '58.

1. Muszeripari Kutato Intezet tudomanyos osztalyvezetője.

Lontay, E.

Measuring the operational temperature of electric machines with analogous models. p.52

MERES ES AUTOMATIKA. (Merstechnikal es Automatizalasi Tudomanyos Egyesulet) Budapest, Hungary. Vol.7, no.2/3, 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11 November 1959 Uncl.

LONTAY, Ervin, okl.gepeszmernok

Overload prtoection relays of electrical machines. Elektrotechnika
52 no.8/9:369-382 '59.

1. A Muszeripari Kutato Intezet osztalyvezetoje.

H/007/60/000/009/002/002 A211/A026

AUTHOR:

Lontay, Erwin, Machine Engineer, Head of Scientific Department

TITLE:

Problems of Designing and Operating Definite-Time Overcurrent Relays

PERIODICAL: Elektrotechnika, 1960, No. 9, pp. 410-420

TEXT: The author describes in general purpose and characteristics of overcurrent relays and gives the formula and method for calculating the values of the time delay. The grid protection section of the Miszeripari Kutató Intézet (Instrument Industry Research Institute) developed the "MIKI M 835" definitetime overcurrent relay. On the basis of complex magnetic resistance, the author determines the magnetic circuit of this relay which is fed by a rotary converter, in 3 stages. In the first stage he calculates the values of the flux generated in the different branches of the magnetic circuit. Secondly, he builds up the circuit diagram on the iron components and phase slip rings of the relay. In the third stage he gives the completion of the circuit diagram by superimposing the magnetic resistance components of iron core and phase rings. The author then calculates the values of the electrical and of both mechanical torques which affect the armature of the relay. The relay is equipped with a synchronized asynchronous motor which insures the proper operation of the relay. In addition to Card 1/2

H/007/60/000/009/002/002 A211/A026

Problems of Designing and Operating Definite-Time Overcurrent Relays

bibliographical references the author quotes the patent for an a-c electromagnetic secondary overcurrent time relay No 2251/MU-133/3, 14 November 1958 and the following standards: MSz 9245; VDE 0660/12.52; GOST 711-41; GOST 3698-47; GOST 8159-56; STAS 4196-53 and a British and American standard. There are 11 figures, 4 sets of figures and 25 references: 4 English, 5 German, 1 French, 11 Hungarian and 4 Soviet.

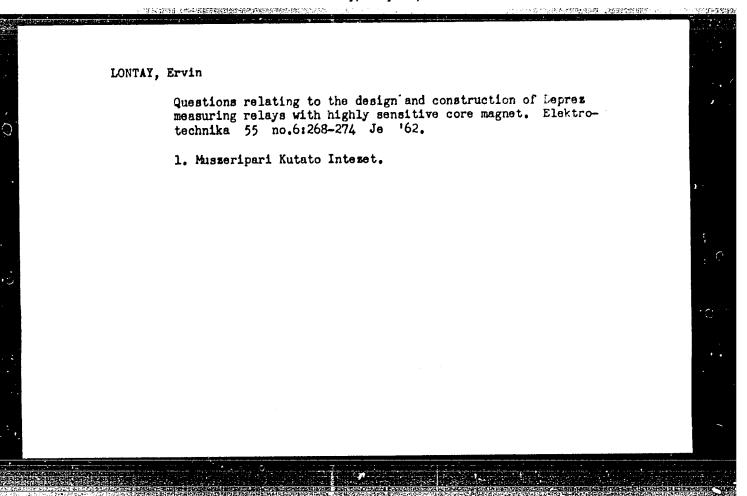
ASSOCIATION: Müszeripari Kutató Intézet (Instrument-Industry Research Institute)

SUBMITTED: December 1959

Card 2/2

LONTAY, Ervin

The M 835-type overcurrent time relay of the Research Institute of the Instruments Industry. Elektrotechnika 54 no.4:178-180 Ap 161.



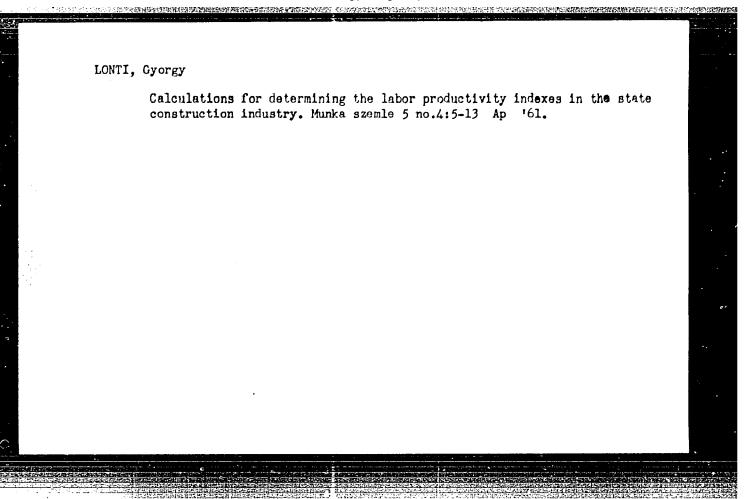
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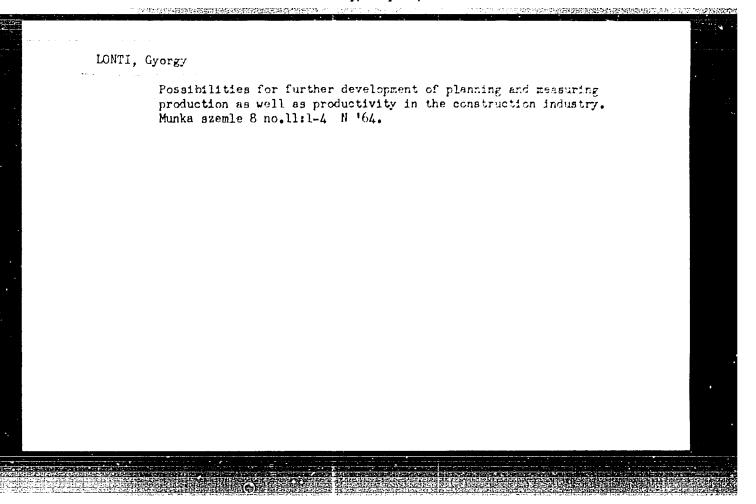
LONTAY, Ervin, okleveles gepeszmernok

Design and operation of primary overcurrent-time tripping relays.

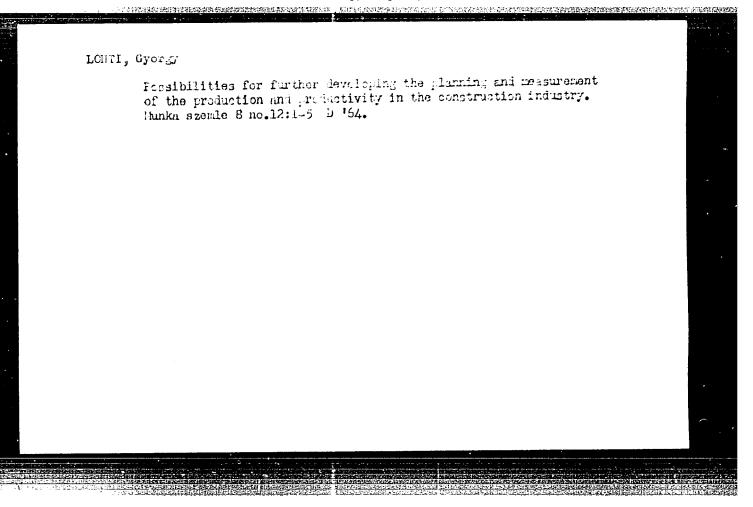
Elektrotechnika 57 no.2/3:42-52 F-Mr '64.

1. Science Division Chief, Network Protection Relay Division, Instrument Industry Research Institute, Budapest, XIII., Veso u.3.





"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930510



LOWINEVICH, L.V. (Chkalov)

My experience in sanitary educational work in consultation for women. Fel'd. i akush. no.8:52-53 Ag '54. (MLRA 7:8) (HEATH. education
Russia, women in pregn. & puerperium)

LONTSIKH, R.V.

25(6)

PHASE I BOOK EXPLOITATION

sov/1618

- Vnedreniye statisticheskogo metoda v mashinostroyenii; opyt zavodov v oblasti statisticheskogo kontrolya kachestva produktsii i analiza tekhnologicheskikh protsessov (Application of the Statistical Method in Machine Building; Plant Experience in Statistical Control of Production Quality and Analysis of Technological Processes) Moscow, Mashgiz, 1951. 126 p. 7,000 copies printed.
- Reviewers: A.S. Novikov, Engineer, Laureate of the Stalin Prize, and A.N. Zhuravlev, Candidate of Technical Sciences; Ed.: M.I. Zizyukin; Tech. Ed.: S.M. Popova; Managing Ed. for Literature on the Economics and Organization of Production: T.D. Saksaganskiy.
- PURPOSE: This book is intended for engineering and technical personnel and shop foreman in machinery manufacturing estab shments.
- COVERAGE: This collection of articles summarizes the work of plants under the control of the Ministerstvo mashinostroyeniya i preborostroyeniya (Ministry for Machinery and Instrument Manufacturing) which lead to the introduction of statistical quality control card 1/3

一个公司,以上,以上的社会的主义,但是是一个人的主义,是是一个人的主义,是是一个人的主义,是是一个人的主义,是一个人的主义,是一个人的主义,这个人的主义,是是一个人的	ř	新兴兴运行
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into the production processes of engineering [machine] shops. These articles present data on the organizational and engineerin measures necessary to introduce the variants of statistical cont the instrumentation of control operations, and the organization the instruments among engineering and technical personnel. The work assignments among engineering and technical personnel. The efficiency of the latter is also discussed. There are no refere No personalities are mentioned.		
Zizyukin, M.I., Engineer. Introduction of the Statistical Method of Analysis and Operational Quality Control of Production into Plants of the Ministry for Machinery and Instrument Manufacturing Gosin, M.Ya., Engineer. Statistical Control in an Instrument Manufacturing Plant Kabanov, S.D. On the Use of Statistical Quality Control by the Moskovskiy mashinostroitel'nyy zavod (Moscow Machinery Manufacturing Plant Card 2/3	3 31 59	
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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930510

Application of the Statistical	Method (Cont.)	sov/1618	
Nedostayev, M.N., Engineer, and Introduction of Statistical, by the Podol'skiy mekhaniche (Podol'sk Engineering Plant	Quality Control of Proskiy zavod im. Kalinir	oduction na	75
Smirnov, N.I., Engineer. The U Watch-making Plants	<i>1)</i>	trol by	01
AVAILABLE: Library of Congress	(TS156.Q3Z5)		
Card 3/3		IG/jab 6/24/59	

LONTSIKH, S.V.; MESHALKIN, L.D.

Appraisal of the results of semiquantitative spectrum analysis. Zav. lab. 30 no.7:851-857 '64. (MIRA 18:3)

1. Irkutskiy gosudarstvennyy nauchno-issledovatel'skiy institut redkikh metallov i Moskovskiy gosudarstvennyy universitet.

PHASE I BOOK EXPLOITATION SOV, 3348

Lontsikh, Samuil Vladimirovich, Vsevolod Vasil'yevich Nedler, and Yakov Davidivich Raykhbaum

Spektral'nyy analiz metallometricheskikh prob (Spectrum Analysis of Metallometric Samples) Moscow, Gosgeoltekhizdat, 1959. 117 p. Errata slip inserted. 4,500 copies printed.

General Ed.: A.K. Rusanov, Professor; Ed. of Publishing House: N.B. Nekrasova; Tech. Ed.: V.V. Bykova.

PURPOSE: This handbook is intended for geological prospectors and laboratory personnel engaged in spectrum analysis of metals.

COVERAGE: The handbook deals with methods of spectrum analysis and apparatus for metallometric samples. It describes laboratory procedures, semiquantitative spectrum analysis of geological samples, and spectrum analysis based on evaporation of samples from the electrode crater as well as on air jet injection of samples into the arc discharge. It also describes methods of sampling and the interpretation of analytical results. The

Card 1/3

24(4)

sov/3348 Spectrum of Metallometric (Cont.) data were provided by various scientific institutes and organizations, including the Irgiredmet, TsNIGRI, Sibtsvetmetrazvedka, VIMS, and VSEGEI. The authors thank M.M. Kler, A.P. Solovov, Ye.A. Sergeyev, A.F. Li, I.S. Vakhromeyev, Ye.S. Kostyukov, P.A. Stepanov, Ye.M. Kvyatkovskiy, V.M. Khokhlov, S.M. Solodovnik, S.M. Melamed, M.S. Leshchinskiy, and I.I. Smolyak. There are 41 references: 34 Soviet, 6 English, and 1 German. TABLE OF CONTENTS: 3 Foreword 5 Introduction 7 Ch. I. Laboratory Procedure in Spectrum Analysis Ch. II. Equipment for Spectrum Analysis and Power Supply for the 12 Arc Card 2/3

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AVAILABLE: Library of Congress (TN 560 .L6)	•
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- 1. LONUMOV, A.
- 2. USSR (600)
- 4. Buttermilk
- 7. Efficient use of buttermilk. Mol. prom. 12 no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

TEMESVARI, Antal, Dr.; LONYAL, Tibamer, Dr.; SAROKZY, Karoly, Dr.; PALOS, Laszlo, Dr.; ARVAY, Attila, Dr.

Experiences with mitral recommissurotomy. Orv. hetil. 98 no.35:964-967 1 Sept 57.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajanak (megb. vezeto: Temesvari Antal dr.) kozlemenye.

(COMMISSUROTOMY

repeated mitral commissurotomy, indic. & technics (Hun))

TEMESVARI ANTAL, Dr.: SARKONY KAROLY, Dr.; PALOS IASZLO, Dr.; LONYAL TIFARER, Dr.; ARVAYN ATTIIA, Dr.

Charles of the Holling

Problems of surgery in valvular aortic stenosis. Orv. hetil. 98 no.36: 988-990 Sept 57.

1. A Budapesti Orvostudomanyi Egyetme Sebesztovabbkeozo Klinikajanak (megb. vezeto: Temesvari Antal dr.) kozlemenye.

(AORTIC VALVE, stenosis surg. (Hun))

TEMESVARI, Antal, Dr.; PAIOS, Igszlo, Dr.; SARKOZY, Karoly, Dr.; LONYA, Tihamer, Dr.; ARVAY, Attila, Dr.

Surgery of auricular septal defects. Orv. hetil. 98 no.38:1047-1049
22 Sept 57.

1. A Budapesti Orvostudomanyi Egyetem Sebesztovabbkepzo Klinikajanak (megh. vezeto: Temesvari Antal dr.) kozlemenye.

(CARDIAC SEPTUM, abnorm.

auric. septal defect, surg. (Hun))

IONYAY, Tihaner, Dr.; TEMESVARI, Antal, Dr.

Surgery of coarctation of the aorta in childhood, Orv. hetil. 100 no.12: 438-439 22 Mar 59.

1. Az Orszagos Kardiologiai Intezet (igazgato: Gottsegen Gyorgy dr.) Sebeszeti Osztalyanak (foorvos: Temesvari Antal dr.) kozlemenye. —(COARCTATION OF AORTA

diag., surg. & progn. in child. (Hun))

TEMESVARI, Antal, dr.; LONYAY, Tihamer, dr.; TARJAN, Pongracz, dr.; CSIPAK, Zsuzsanna, dr.

Replacement of the resected aortic isthmus with a plastic graft. Orv.hetil. 100 no.42:1516-1517 0 159.

1. Az orszogos Kardiclogiai Intezet (igazgato: Gottsegen Gyorgy dr.) Sebeszeti Osztdlyanak (foorvos: Temesvari Antal dr.) es a Fovarosi Janos Korhaz (igazgato: Tako Jozsef dr.) Hypertonia Osztalyanak (foorvos: Barath Jeno dr.) kozlemenye. (AORTA surg)

ARVAY, Attila, dr.; LONYAY, Tihamer, dr.; PALOS, Laszlo, dr.; SARKOZY, Karoly, dr.; TEMESVARI, Antal, dr.

Surgical therapy of ventricular septal defects. Orv. hetil. 102 no.48: 2268-2271 26 N '61.

1. Orszagos Kardiologiai Intezet, Sebeszeti Osztaly.

(HEART SEPTUM abnorm)

PENTEK, Erzsebet, dr.; LONYAY, Tihamer, dr.

Abnormalities of the anterior thoracic wall and their cardiological correlations. Orv. hetil. 102 no.51:2421-2424 17 D *61.

1. Baranya megyei Tanacs, Gyermek Szivbeteggondozo es Orszagos Kardiologiai Intezet, Sebeszeti Osztaly.

(THORAX abnorm) (HEART physiol)

ALMOS, Sandor, dr.; LONYAY, Tihamer, dr.

Arterial abnormalities of the upper mediastinum. Magy. radiol. 14 no.2: 92-100 Mr '62.

1. Az Orszagos Kardiologiai Intezet kozlemenye.

(MEDIASTINUM blood supply)

CSAKANY, Cycrgy, dr.; LONYAI, Tihamer, dr.

Agenesis of the left branch of the pulmonary artery. Magy.
radiol. 15 no.5:278-281 S '63.

1. Orszagos Kardiologiai Intezet kozlemenye.
(FULMONARY ARTERY) (ABNORMALITIES)
(TETRALOGY OF FALLOT) (ANGIOCARDIOGRAPHY)

SARKOZY, Karoly, dr.; LONYAY Tihamer, dr.

The treatment of fixed atrioventricular block with implanted pacemaker. Orv. hetil. 104 no.51:2412-2414 22 D '63.

1. Orszagos Kardiologiai Intezet, Sebeszeti Osztaly.

(HEART BLOCK) (PACEMAKER, ARTIFICIAL)

(ELECTROCARDIOGRAPHY) (HEART SURGERY)

(THORACIC RADIOGRAPHY) (POSTOPERATIVE COMPLICATIONS)

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000930510

LONYAT, T.; CSAKANY, Gy.; TOMONY, Emilia

Multiple peripheral stenosis of the pulmonary artery. Acta paediat. acud. sci. Hung. 6 no.3/4:389-393 '65.

1. National Institute of Cardiology, and P. Heim Children's Hospital, Budapest. Submitted July 3, 1965.

HUNGARY

LONYAI, Tihamer, Dr; National Institute of Cardiology (director: GOTTSEGEN, Gyorgy, Dr), Department of Surgery (Orszagos Kardiologiai Intezet, Sebeszeti Osztaly).

"Experiences with the Surgical Treatment of Pectus Excavatum."

Budapest, Orvosi Hetilap, Vol 107, No 16, 17 Apr 66, pages 744-746.

Abstract: [Author's Hungarian summary] In cases of pronounced pectus excavatum and in such cases of less severe deformities when increased pressure in the right ventricle is diagnosed by heart catheterization, surgery is recommended. It is desirable that surgery be performed before the development of lasting cardio-pulmonary changes or ossification of the rib cartilages. A simple, new surgical procedure is described. I Hungarian, 82 Western references.

1/1

- 57 -

HUNGARY

LONYAI, Tihamer, Dr., SARKOZI, Karoly, Dr., ARVAY, Attila, Dr., PALOS, Laszlo, Dr., LOZSADI, Karoly, Dr., KROO, Maria, Dr., TEMESVARY, Antal, Dr.; National Institute of Cardiology (director: GOTTSEGEN, Gyorgy, Dr.), Surgical Department (Orszagos Kardiologiai Intezet, Sebeszeti Osztaly).

"Correction of a Complex Mitral Valve Defect by Using a Synthetic Valve."

Budapest, Orvosi Hetilap, Vol 107, No 18, 1 May 66, pages 843-845.

Abstract: [Authors' Hungarian summary] Some physiological aspects of synthetic valve implantation and the first such successful operation, in Hungary, are described; the operation was performed on a 23 year old man who had a complex defect of the mitral valve. 3 Hungarian, 2 Western references.

1/1

- 8 -

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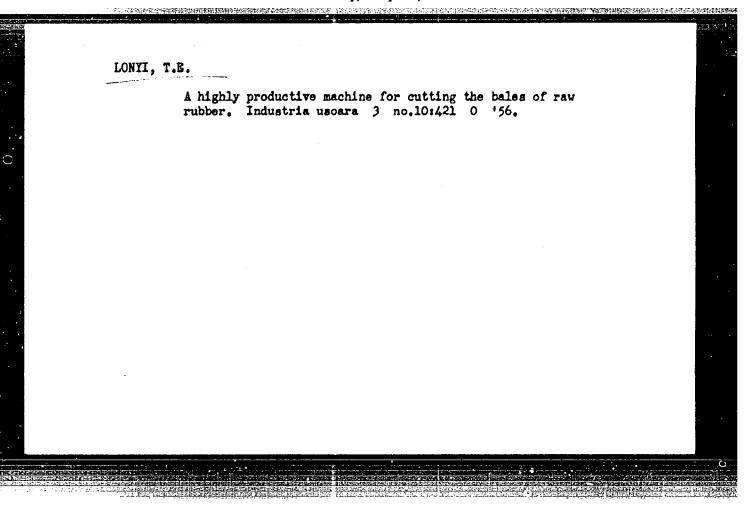
HUNGARY

VARGA, Laszlo, Dr. LONYAT. Tibemer. Dr. Bational Institute of Cardiology (director: GABOR, Gyorgy, Dr., professor) (Orazagos Kardiologiai Intezet), Budapest.

"Pulmonary Vein Emplying Into the Assect Vein."

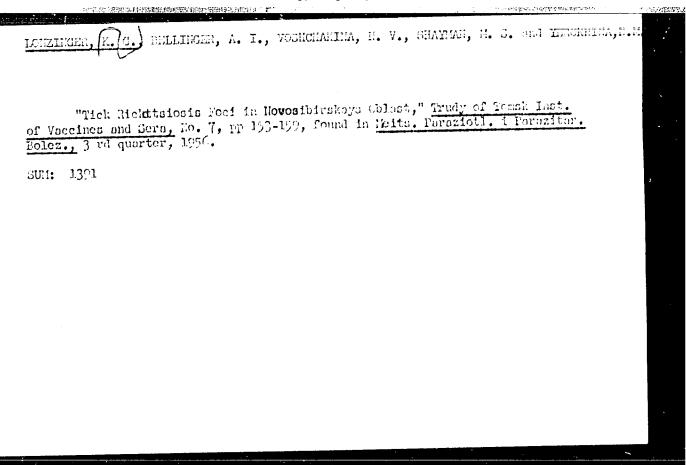
Friends Howar Pattologia, Vol 118, No 1, Feb 6/, pages 40-41.

Abstract: [Authors' English summary modified] This rare anomaly can be recognized with certainty only by means of angle-pneumography. The case reported was also verified in the centre of corrective surgery. All 15 references are Western.



"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000930510



· USSR/Zooparasitology. Ticks and Insects - Vectors of Causal Organisms. Ticks.

Abs Jour: Ref. Zhur. - Biol., No 23, 1958, 104101

Author : Lonzinger, G. K.

: Omsk Scientific Research Institute of Epidemiology, Microbiology and Hygiene Inst

Data on the Regional Distribution of Ixodial Title

Ticks in Foci of Tick-Porne Rickettsial Disease

of Novosibirskaya Oblast.

Tr. Omskogo n.-1. in-ta epidemiol., mikrobiol. Orig Pub:

i gigiyeny, 1957, No 4, 61-65

It was established through collections on gauze Abstract:

and from cattle that Ixodes persulcatus, Dermacentor pictus and D. silvarum are encountered in the Toguchinskiy and Logostavskiy Rayons of Novosibirskaya Oblast. The first species pre-

Card 1/2

CIA-RDP86-00513R000930510(APPROVED FOR RELEASE: Monday, July 31, 2000

. USSR/Zooparasitology. Ticks and Insects - Vectors of G Causal Organisms. Ticks.

Abs Jour: Ref. Zhur. - Biol., No 23, 1958, 104(101

dominates in mixed and coniferous forests; the second is encountered everywhere, but it is usually scarce in areas occupied by I. persulcatus. D. pictus is common in small birch forests and in open areas (new soil, waste land). D. silvarum localizes only in typical forest-steppe areas and open areas but does not have a great census anywhere. Taking into consideration the fact that D. pictus and D. silvarum are typhus rickettsia vectors, the most probable places where people are infected should be considered logging camps and such areas. -- L. V. Babenko

Card 2/2

39

LOODMAA, V.; LOOG, P.; PAL'M, U. [Falm. U.]; PAST, V.; REFBEN, V.

Electronic potentiostat for electrochemical investigations.
Zhur. fiz. khim. 38 no.5:1374-1377 My '64. (MIRA 18:12)

1. Tartuskiy gosudarstvennyy universitet, laboratoriya elektrokhimii. Submitted July 6, 1963.

On the phsophate material in obolophosphorites. Eesti tead akad tehn fuus 11 no.3:229-236 62.

1. Institut geologii Akademii nauk Estonskoy SSR.

LOOG, A.

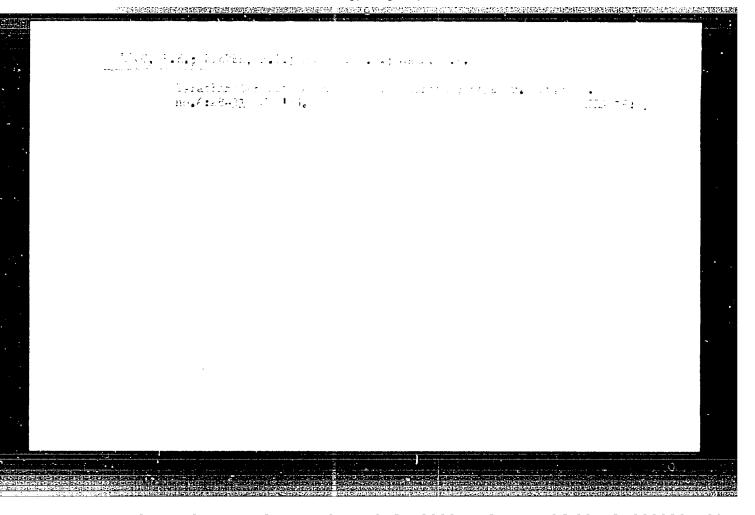
Granulometric and mineralogical composition of rocks of the Tiskre stage and Ulgase and Maardu members. Izv. AN Est. SSR. Ser. fiz.-mat. i tekh. nauk 12 no.3:334-338 '63. (MIRA 16:11)

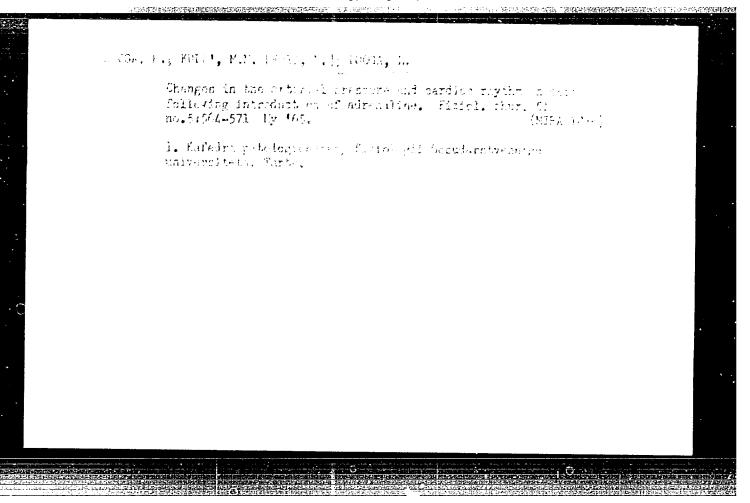
1. Academy of Sciences of the Estonian S.S.R., Institute of Geology

LOODMAA, V.; LOOG, P.; PAL'M, U. [Palm. U.]; PAST, V.; REFBEN, V.

Electronic potentiostat for electrochemical investigations. Zhur. fiz. khim. 38 no.5:1374-1377 My '64. (MIRA 18:12)

1. Tartuskiy gosudarstvennyy universitet, laboratoriya elektrokhimii. Submitted July 6, 1963.





120 CA, R.

USSR/Human and Animal Physiology - (Normal and Pathological). T

Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17432

Author : Looga, R.

Inst : Tartu University

Title : Objective Method of Determination of Individual Reacti-

vity of Nerve Centers of Regulation of Cardiac Activity

in Humans.

Orig Pub : Uch. zap. Tartusk. un-ta, 1957, vyp. 52, 54-62

: In 78 individuals of male sex, changes of frequency of Abstract

cardiac contractions during Valsalva's experiment were studied. The character of changes of frequency depends, on one hand, on the intensity of straining, on the other hand on the reactivity of the vegetative nervous system.

The stronger the straining, the more frequent the heart

Card 1/2

- 42 -

USSR/Human and Animal Physiology - (Normal and Pathological).

Abs Jour : Ref Zhur Biol., No 4, 1959, 17432

beats during Valsalva's experiment and the less frequent are they after the experiment. Certain individual peculiarities are noted, which permit isolating 3 types of reactivity. Type A - straining under intrapulmonary pressure of 10 and 20 mm of mercury column conditions the slowing down of cardiac activity. Type B - straining under intrapulmonary pressure of 10 mm conditions the slowing down of cardiac activity, under 20 mm- speeding up. Type B - straining under intrapulmonary pressure of 10 and 20 mm induces an increase of frequency of cardiac activity. From the clinical point of view, type A is usually the adequate form of reactivity of the nervous system; type B is the opposite form. An explanation is given of the physiological mechanisms on which the different character of cardiac reactions depends during Valsalva'experiments. -- From the Author's resume.

Card 2/2

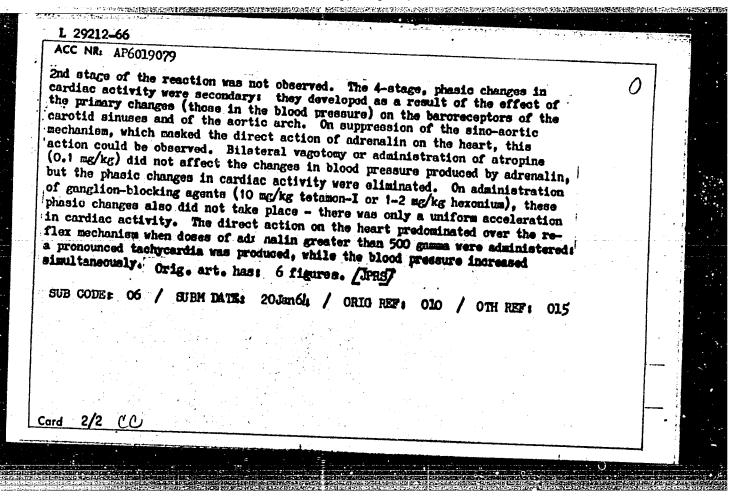
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LOCGA, R.Yu. [Looga, R.]; KULL!, H.M. [Full, M.]

Method of bloodless determination of arterial pressure in laboratory animals. Biul. eksp. biol. d. med. 55 /i.e. 56/ no.10: 116-119 0'63 (MIRA 17:8)

1. Iz kafedry patologicheskoy fiziologii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent R.icoga) Tartuskogo universiteta. Predstavlena deystvitelinym chienom AMN SSSR V.V. Parinym.

L 29212-66 ACC NR: AP6019079 0 SOURCE CODE: UR/0239/65/051/005/0564/0571 AUTHOR: Looga, R. Yu.; Kull', M. H.; Looga, L. K. ORG: Department of Pathological Physiology, State University, Tartu(Kefedra B patologicheskoy fiziologii Gosudarstvennogo universiteta) TITIE: Changes in arterial pressure and in the cardiac rhythm of dogs on administration 22 SOURCE: Fiziologicheskiy zhurnal SSSR, v. 51, no. 5, 1965, 564-571 TOPIC TAGS: dog, blood pressure, pharmacology ABSTRACT: Intravenous administration of adrenalin in moderate doses (10-80 gamma) to anesthetized or unanesthetized dogs produced a reaction of the cardiovascular system which consisted of the following stages: 1) increase of blood pressure and slowing down of cardiac activity; 2) drop of blood pressure and acceleration of cardiac activity; 3) increase in blood pressure and slowing down of cardiac activity; 4) a slow drop of blood pressure and acceleration of cardiac activity to the initial rate. The changes in blood pressure were produced by a direct (1st and 3rd stages) and reflox (2nd and 4th stages) action of adrenalin on the blood vessels. A pressor and a depressor effect were exerted. With increasing doses of adrenalin, the pressor effect becaus stronger, while the depressor effect decreased. At advenalin doses greater than 80-100 games, the Card 1/2



REIMAN, A., spets. red.; ECGOVSKI, P., red.; KASK, M., red.;
KORGE, K., red.; LOGNA, G., red.; PARN, A., red.;
VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallin, Eesti
riiklik kirjastus. Vol.2. 1962. 892 p. (MIRA 16:7)

(HYGIENE)

MIKHAYLETS, G.A. (Ufa); LOOGNA, G.O. (Tallin)

The course of aseptic tuberculous inflammation under the influence of basic antituberculous preparations. Pat. fiziol. i eksp. terap. 6 no.4:41-44 Jl-Ag '62. (MIRA 17:8)

1. Iz Ufimskogo nauchno-issledovatel'skogo instituta gigiyeny i professional'nykh zabolevaniy (dir. G.M. Mukhametov) i iz Instituta eksperimental'noy i klinicheskoy meditsiny (dir. P.f. Bogovskiy) AN Estonskoy SSR.

Method for studying the repair of connective tissue. Arkh. pat.
22 no. 4:81-83 '60.

(CONNECTIVE TISSUES)

BOGOVSKI, P., red.; KASK, M., red.; KORGE, K., red.; LOOGHA, G., red.; REIMAN, A., spets. red.; PARN, A., red.; VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallinn, Eesti riiklik kirjastus. Vol. 1961. E99 p. (MIRA 15:5)

(HYGIENE)

SIYRDE, E.K. [Siirde, E.], doktor tekhn, nauk (Tallin); RAUKAS,

M.M., kand tekhn, nauk (Tallin); TEPAKS, L.A., kand, tekhn,
nauk (Tallin); LOCRITS, Kh.A. [Loorits, H.], kard, tekhn,
nauk (Tallin)

Some problems in the ozonization of drinking water,

Voc. 1 san, tekh, no.2:1-3 F 'n5. (MIRA 18:4)

ACC NR: AR6026539

SOURCE CODE: UR/0372/66/000/004/G953/G053

AUTHOR: Loos, A. V.; Khor'kov, K. A.; Sipaylov, G. A.

TITLE: Mathematical model of combined operation of a surge generator and a capacitor battery

SOURCE: Ref. zh. Kibernetika, Abs. 4G373

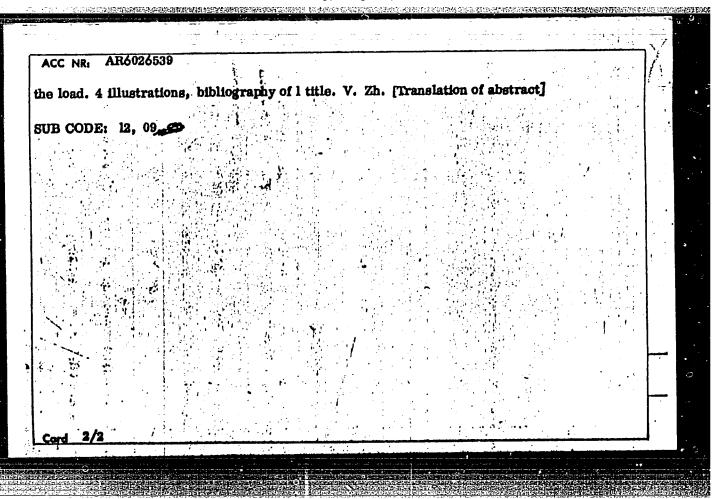
REF SOURCE: Izv. Tomskogo politekhn. in-ta, no. 136, 1965, 124-193

TOPIC TAGS: electronic simulator, generator, capacitor, current density / MBN-1 electronic simulator

ABSTRACT: A mathematical model of a scheme of combined operation of a surge generator and a capacitor battery with inductive load is presented. The effect of individual circuit parameters on the pattern of the transient process was investigated with the aid of an MBN-1 electronic simulator, and the resulting findings are presented with respect to such parameters as: effect of the resistance of stator windings and load on the intensity of the load current; effect of the natural frequency of the circuit, original charge of the capacitor battery, generator load and disconnection of the generator and load on the magnitude of the energy transmitted to

Card 1/2

UDC: 62-506:681.142:001



Elec U

Electrical Engineering Abst. Vol. 57 No. 675 Mar. 1954 Electrical Engineering

LALSU &

621.317.32.015.33

1955. Integration of translants of ipon duration by an electronic integration. (R. H. Lobs, Slaboproudy Obror. 14, No. 5, 277-80 (1953) In Creech.

The principle of an RC integrating circuit is explained and it is shown that the errors in integration can be compensated by feeding back a portion of the output voltage. An experimental integrator capable of operating in the range 30 msec to 150 sec is described. This consists of a push-pull amplifier followed by an RC network and a valve-voltmeter with a moving-onil galvanometer; the compensating path employs a photo-cell, the amount of light received by its cathode being controlled by the position of the galvanometer pointer. The circuit is compared with the bellistic valve-voltmeter previously described [see Abstr. 1053 (1953)]. R. s. sidonowicz

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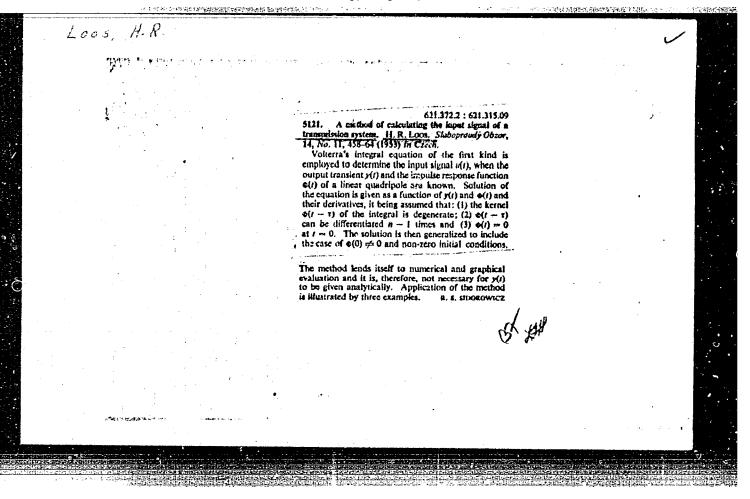
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Electrical Engineering Abstracts

June 1954
Electrical Engineering

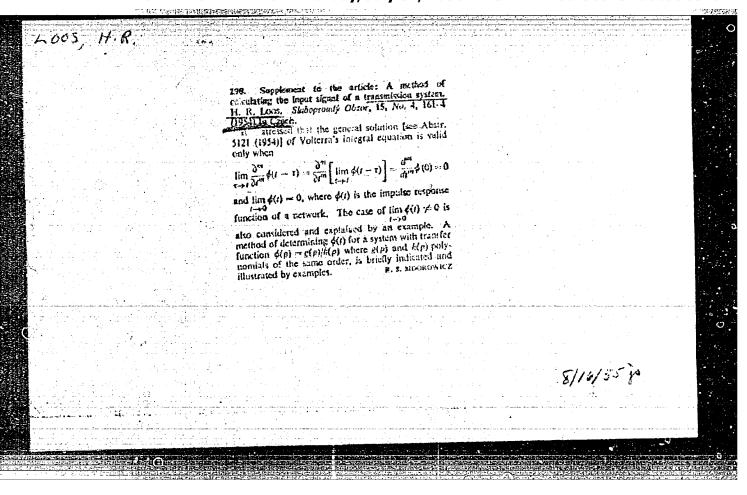
Monogrove-Wene theory, for the defactor with a making maximum, where Steepy, for the condition Stands of the signal and My is the tunas, value of n Calberoughed networks are then considered, for the case of thermal input noise and a signal constitute of a found that, in companion with the performance of an ideal filter, the efficiency of a two-stage filter may be as high as 90% and 95% for rectangular, exponential and triangular pulses, irespectively. (I rubs) illustrating the relative efficiency are given. The type of probate response of single-land two-stage filters and their relative efficiency are given. The type of probate response considered in Geiger-Muller and centillation consists.

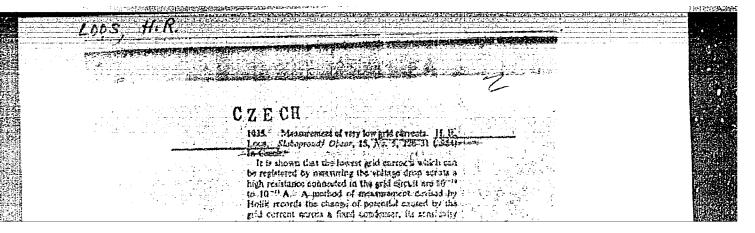
R. S. SIONOMEZ

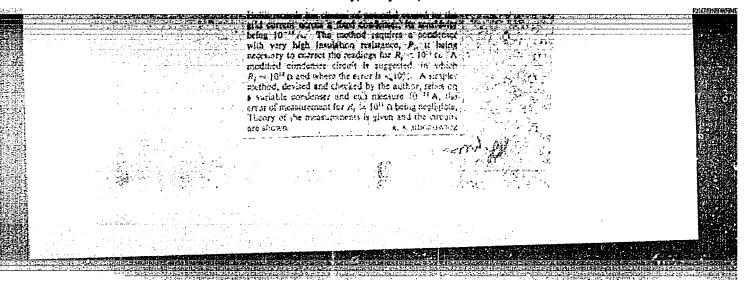


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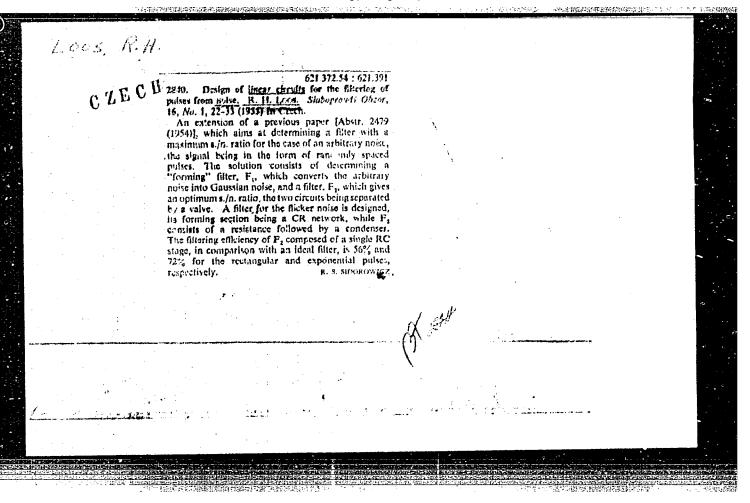


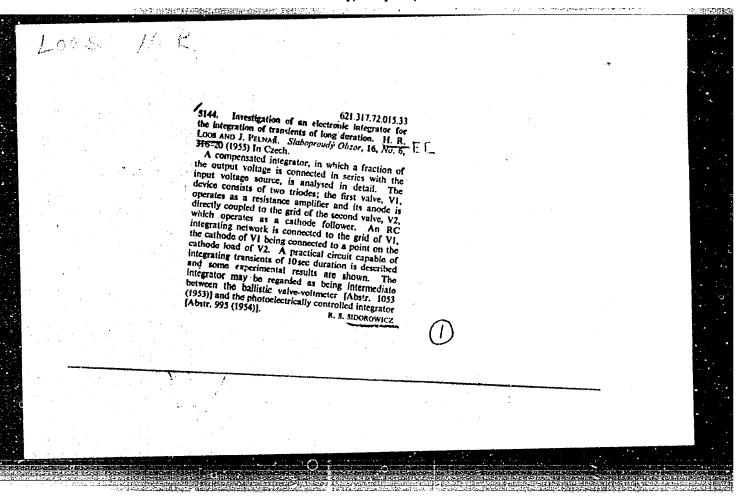


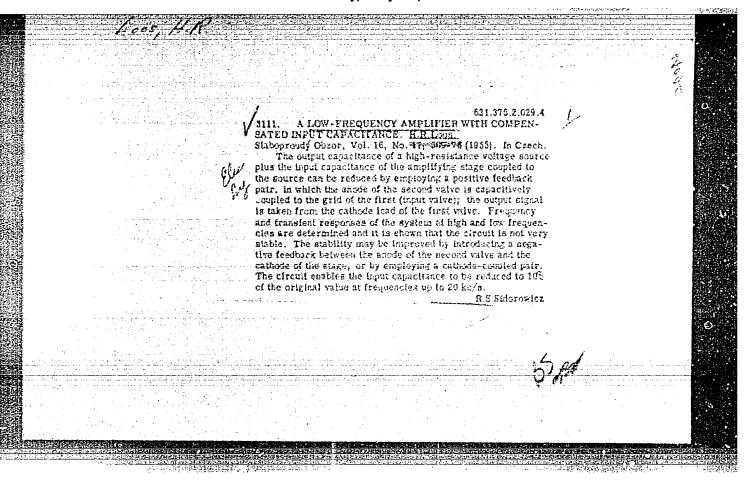
LOOS, H.

"Electron tube as a coupling element of a direct-current amplifier." p. 242 SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 8, Aug., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959 Unclas







LOOS, H.

LOOS, H. Extending frequency bands of wide-band amplifiers by resonance units. p. 72

Vol. 1, no. 3, Mar. 1956 SDELOVACI TECHNIKA TECHNOLOGY Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

Category : CZECFOSIOVAKIA/Radiophysics - Radio-wave reception

I-7

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1938

Author

: Loos, Rudolf Horst.

Title :

: DC Amplifier with Automatic Drift Stabilization

Orig Pub : Slaboproudy obzor, 1956, 17, No 1, 56-60

Abstract : Examination of the theory and of problems in the development of a de

voltage amplifier with automatic drift stabilization.

Card : 1/1

Television methods applied to technology and physics. p. fl. (Sdelovaci Technika. Vol. 5, no. 2, Feb. 1957. Czechoslovakia.)

SC: Menthly List of East European Accession (EMAL) LC, Vol. 6, no. 7, July 1957. Uncl.

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000930510

LOOS HORST RUNOLF

CZECHOSLOVAKIA/Redio Physics - Statistical Phonomena in Redio Physics I+2

Abs Jour: Ref Zhur - Fizika, No 11, 1958, No 25784

: Loos Horst Rudolf Author

: Not Givon Inst

: Phonomonological Model of Stochastic Signal in Measurement Titlo

Engineering.

Orig Fub: Slaboproudy obzor, 1958, 19, No 3, 143-150

Abstract : The author considers several types of random processes, which have different physical origins, but have identical mathematical properties (for example noise in vacuum tubes, etmos-Theric noise, etc.). A Thenerenological model of these procosses is presented and its statistical characteristics are

studied.

: 1/1 Cord

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APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R0009305

CMECHOSLOVAKIA/Nuclear Physics. Installations and Instruments. Methods of Measurement and Research

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 2648

Author : Loos Horst Rudolf

Inst

: Contribution to the Theory of Instrument for Measurement of Title

Radiation Intensity

Orig Pub: Slaboproudy obzor, 1958, 19, No 4, 247-253

Abstract : No abstract

: 1/1 Card

CZECHOSLOVAKIA/Radio Physics - Radio Measuring.

Ι

Abs Jour

: Ref Zhur Fizika, No 8, 1959, 18701

Author

: Loos, H.R.

Inst

. .

Title

: Principle of Measuring the Effective Magnitude of

Radiation

Orig Pub

: Slaboproudy obzor, 1958, 19, No 12, 829-831

Abstract

: A theory is developed for the measurement of the mean

square value of a stationary random process.

Card 1/1

- 124 -

AUTHOR: Loos. Horst Rudolf (Graduate engineer; Graduate mathematician)	
ORG: State Research Institute of Machine Building, Bechovice (Statni vyzkumy ustav	
TITIE: MacDonald fluctuation function and its application in evaluating stationary	
stochastic phenomena	
SOURCE: Slaboproudy obzor, v. 27, no. 2, 1966, 79-83	
TOPIC TAGS: stochastic process, correlation function, statistics, autocorrelation function, optic element, acoustic equipment, optic equipment component	
ABSTRACT: In addition to correlation functions, other functions are shown which have the same or similar information contents in a different form. The article treats mainly the mutual concatenation between the correlation function and other, relatively less known, function expressing "statistical relations". The application of a concept found in this way leads to a novel concept of the autocorrelator. The principle offers the possibility of combining optical and acoustical elements to form equipment containing neither multiplier nor delay elements and having a very simple electrical parts. Orige arts has: 3 figures and 22 formulas. [JPRS]	-
SUB CODE: 12 / SUBM DATE: 28Jul65 / ORIG REF: 004 / SOV REF: 004	
OTH REF: 022	
Card 1/1 9 7 095 0747	
	75.5 (1911)

TROTSENKO, M.A.; LOOS, I.M.; POLYAKOV, M.V.

Effect of the condition of the walls of a container and a silver catalyst on ethylene oxidation. Dop. AN URSR no.3:168-170 *54.

(MIRA 8:4)

1. Institut fizichnoi khimii AN URSR. Predstavleno deystvitel'nym chlenom Akademii nauk USSR A.I.Brodskim.
(Ethylene)

LOOS, J.

Determining the storage capacity in the design of malt factory. p. 149. (Kvansy Prumysl. Vol. 3, no. 7, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

MARTIFICIAL cooling in melt plants."

KYASNY PROMYSL, Praha, Czechoslovakia, Vol. 5, No. 6, June 1959.

Monthly List of East European Accessions (E-AI), LC, Vol. 8, No. 7, September 1307. Unclassified.

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\$/058/62/000/004/123/160 A061/A101

AUTHOR:

Loos, J.

TITLE:

A contribution to the theory of ferromagnetic resonance at high

power levels

PERIODICAL: Referativnyy zhurnal, Fizika, no. 4, 1962, 48, abstract 4E418

("Chekhosl. fiz. zh.", 1961, v. B11, no. 7, 490 - 499, English;

Russian summary)

An equation is derived for the steady state of spin waves with the wave vector $k \neq 0$, excited under ferromagnetic resonance conditions by the nonlinear interaction of spin waves with different wave vectors. The critical amplitude of uniform precession (ϕ_{K}) , which leads to instability of spin waves, is determined. In an approximation that does not take into account the transitions from states with $k \neq 0$ to such with k = 0, the value found for φ_k fits the result obtained by Soule (RZhFiz, 1957, no. 11, 28147). An equation is also obtained for the steady state of spin waves with k = 0, which, together with the equation for spin waves with $k \neq 0$, is used to determine the constant values, n_0 and n_k , of the number of spin waves with k=0 and $k\neq 0$, respectively, as

Card 1/2

A contribution to the theory of...

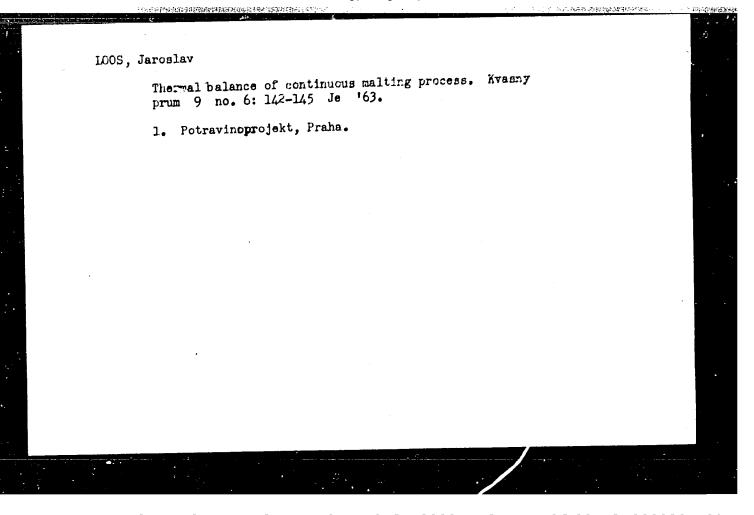
A contribution to the theory of...

functions of the energy absorbed under ferromagnetic resonance conditions.

N. Potapkov

[Abstracter's note: Complete translation]

Card 2/2



Palletization without pallets? Kvasny prum 10 no. 6:126-129
Je '64.

"Humid air" by [inz. CSc.] Jaroslav Chysky. Reviewed by Loos.
Ibid.:140

1. Potravinoprojekt, Prague.

Draff conveying in breweries. Kvasny prum 10 no.4:79-81
Ap '64.

1. Potravinoprojekt, Prague.